

0300 0424540 \* URC  
CRF Errors Corrected by the STIC Systems Branch 2802  
CRF Processing Date: 1/10/2002  
Edited by: [Signature] Verified by: [Signature] (STIC sta)

Serial Number: 10/020, 141

Changed a file from non-ASCII to ASCII

**ENTERED**

#3

Changed the margins in cases where the sequence text was "wrapped" down to the next line.

Edited a formal error in the Current Application Data section, specifically:

Edited the Current Application Data section with the actual current number. The number inputted by the applicant was  the prior application data; or  other \_\_\_\_\_

Added the mandatory heading and subheadings for "Current Application Data".

Edited the "Number of Sequences" field. The applicant spelled out a number instead of using an integer.

Changed the spelling of a mandatory field (the headings or subheadings), specifically:

Corrected the SEQ ID NO when obviously incorrect. The sequence numbers that were edited were:

Inserted or corrected a nucleic number at the end of a nucleic line. SEQ ID NO's edited:

Corrected subheading placement. All responses must be on the same line as each subheading. If the applicant placed a response below the Subheading, this was moved to its appropriate place.

Inserted colons after headings/subheadings. Headings edited included:

Deleted extra, invalid, headings used by an applicant, specifically:

Deleted:  non-ASCII "garbage" at the beginning/end of lines;  secretary initials/lilename at end of line  
 page numbers throughout text;  other invalid text, such as \_\_\_\_\_

Inserted mandatory headings, specifically:

Corrected an obvious error in the response, specifically:

Edited identifiers where upper case is used but lower case is required, or vice versa.

Corrected an error in the Number of Sequences field, specifically:

A "Hard Page Break" code was inserted by the applicant. All occurrences had to be deleted.

Deleted ending stop codon in amino acid sequences and adjusted the "(A)Length:" field accordingly (error due to a PatentIn bug). Sequences corrected:

Other: Moved C1607 line down

Examiner: The above corrections must be communicated to the applicant in the first Office Action. DO NOT send a copy of this form.

3/1995

#3

OIPE

RAW SEQUENCE LISTING  
PATENT APPLICATION: US/10/020,141

DATE: 01/10/2002  
TIME: 20:12:35

Input Set : A:\PTO.AMC.TXT  
Output Set: N:\CRF3\01102002\J020141.raw

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3 <110> APPLICANT: McCarthy, Jeanette
4       Ableson, Allen
6 <120> TITLE OF INVENTION: DIAGNOSIS AND TREATMENT OF VASCULAR DISEASE
8 <130> FILE REFERENCE: MMI-002
C--> 11 <140> CURRENT APPLICATION NUMBER: US/10/020,141
C--> 11 <141> CURRENT FILING DATE: 2001-12-14
11 <150> PRIOR APPLICATION NUMBER: US 60/313,097
12 <151> PRIOR FILING DATE: 2001-08-16
14 <150> PRIOR APPLICATION NUMBER: US 60/327,485
15 <151> PRIOR FILING DATE: 2001-10-05
17 <160> NUMBER OF SEQ ID NOS: 21
19 <170> SOFTWARE: FastSEQ for Windows Version 4.0
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22 <211> LENGTH: 174566
23 <212> TYPE: DNA
24 <213> ORGANISM: Homo sapiens
26 <220> FEATURE:
27 <221> NAME/KEY: misc_feature
28 <222> LOCATION: (1)..(174566)
29 <223> OTHER INFORMATION: n = a,c,t or g
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38 aaactttaag tagtcactgg aaatcattat ggcttctaa acaaacaagt gatgtcaaa 420
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**RAW SEQUENCE LISTING**  
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**Output Set: N:\CRF3\01102002\J020141.raw**

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RAW SEQUENCE LISTING  
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## RAW SEQUENCE LISTING

PATENT APPLICATION: US/10/020,141

DATE: 01/10/2002

TIME: 20:12:35

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Output Set: N:\CRF3\01102002\J020141.raw

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**RAW SEQUENCE LISTING**  
**PATENT APPLICATION: US/10/020,141**

DATE: 01/10/2002  
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VERIFICATION SUMMARY  
PATENT APPLICATION: US/10/020,141

DATE: 01/10/2002  
TIME: 20:12:36

Input Set : A:\PTO.AMC.TXT  
Output Set: N:\CRF3\01102002\J020141.raw

L:11 M:270 C: Current Application Number differs, Replaced Current Application No  
L:11 M:271 C: Current Filing Date differs, Replaced Current Filing Date  
L:35 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:1  
L:51 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:1  
L:467 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:1  
L:543 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:1  
L:709 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:1  
L:765 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:1  
L:845 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:1  
L:859 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:1  
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L:862 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:1  
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L:2264 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:1  
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L:2422 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:1  
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L:2791 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:1  
L:2880 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:1  
L:2881 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:1